

CHASSIS EXPANSION USING NEWCARD

Abstract of Disclosure

[0040] In a method and system for partitioning a computer into a first and second subsystem, a Newcard device is defined to electrically couple the first subsystem to the second subsystem. The first subsystem is defined to include certain selectable components of the computer having at least one common property, while the second subsystem is defined to include remaining components of the computer. The Newcard device includes a first port electrically coupled to the first subsystem by a first connector, a second port electrically coupled to the second subsystem by a second connector, and a communication component electrically coupled to the first and second ports. The second port includes at least one high speed serial communications bus. The communication component is operable to control signals transferred between the first and second connector.